



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Ambroxan RINAMB307

**Version:** 1

### SECTION 1. IDENTIFICATION OF THE SUBSTANCE OR THE MIXTURE AND OF THE SUPPLIER

#### 1.1 Product Identifier

**Product identifier:** (3aR,5aS,9aS,9bR)-3a,6,6,9a-Tetramethyl-2,4,5,5a,7,8,9,9b-octahydro-1H-benzo[e][1]benzofuran; CAS: 6790-58-5

**Other identifiers:** Ambroxan RINAMB307 Ambrofix

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

**Product uses:**

#### 1.3 Details of the supplier of the safety data sheet

**Company name:** Pell Wall Perfumes

**Company address:** Pell Wall  
Market Drayton  
TF9 2AE  
UK

**Contact:** Chris Bartlett

**E-Mail address:** enquiry@pellwall-perfumes.com

**Company phone:** +44(0)1883-211040

#### 1.4 Emergency telephone number

**Emergency phone:** +44(0)1883-211040

### SECTION 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### Classification under Regulation (EC) No 1272/2008

**Class and category of danger:** This material does not meet the criteria for classification under Regulation (EC) No 1272/2008.

#### 2.2 Label elements

##### Classification under Regulation (EC) No 1272/2008

**Signal word:** None

**Hazard statements:** None



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**M factor:** None

**Supplemental Information:** None

**Precautionary statements:** None

**Pictograms:** None

### 2.3 Other hazards

**Other hazards:** Hydrocarbon Concentration %: 0.0000%

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 Substances

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## SECTION 4. FIRST-AID MEASURES

### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**Skin exposure:** Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.

**Ingestion:** Rinse mouth with water and obtain medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

None expected, see Section 4.1 for further information.

### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.



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### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

#### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

#### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

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### SECTION 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

#### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

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### 7.3 Specific end use(s):

Use in accordance with good manufacturing and industrial hygiene practices.

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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Workplace exposure limits: Not Applicable

### 8.2 Exposure Controls

#### Eye / Skin Protection

Wear protective gloves/eye protection/face protection

#### Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Physical State/Colour:</b>	White solid (flakes).
<b>Odour:</b>	Not determined
<b>Odour threshold:</b>	Not determined
<b>Melting point / freezing point:</b>	67 - 77 °C/
<b>Boiling point or initial boiling point and boiling range:</b>	120 °C
<b>Flammability:</b>	Not determined
<b>Lower and upper explosion limit:</b>	Not determined
<b>Flash point:</b>	161 °C
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not relevant

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<b>pH:</b>	Not determined
<b>Kinematic viscosity:</b>	Not determined
<b>Solubility:</b>	Not determined
<b>Partition coefficient: n-octanol/water (log value):</b>	Not determined
<b>Vapour pressure:</b>	Not determined
<b>Density and/or relative density:</b>	Not determined
<b>Relative vapour density:</b>	Not determined
<b>Particle characteristics:</b>	Not determined

**9.2 Other information:** None available

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### SECTION 10. STABILITY AND REACTIVITY

**10.1 Reactivity:**

Presents no significant reactivity hazard, by itself or in contact with water.

**10.2 Chemical stability:**

Good stability under normal storage conditions.

**10.3 Possibility of hazardous reactions:**

Not expected under normal conditions of use.

**10.4 Conditions to avoid:**

Avoid extreme heat.

**10.5 Incompatible materials:**

Avoid contact with strong acids, alkalis or oxidising agents.

**10.6 Hazardous decomposition products:**

Not expected.

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### SECTION 11. TOXICOLOGICAL INFORMATION

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

This material does not meet the criteria for classification for health hazards under Regulation (EC) No 1272/2008.

**Acute Toxicity:** Based on available data the classification criteria are not met.

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Acute Toxicity Oral	Not Applicable
Acute Toxicity Dermal	Not Applicable
Acute Toxicity Inhalation	Not Available
<b>Skin corrosion/irritation:</b>	Based on available data the classification criteria are not met.
<b>Serious eye damage/irritation:</b>	Based on available data the classification criteria are not met.
<b>Respiratory or skin sensitisation:</b>	Based on available data the classification criteria are not met.
<b>Germ cell mutagenicity:</b>	Based on available data the classification criteria are not met.
<b>Carcinogenicity:</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity:</b>	Based on available data the classification criteria are not met.
<b>STOT-single exposure:</b>	Based on available data the classification criteria are not met.
<b>STOT-repeated exposure:</b>	Based on available data the classification criteria are not met.
<b>Aspiration hazard:</b>	Based on available data the classification criteria are not met.

### Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

### 11.2 Information on other hazards

Not Applicable

## SECTION 12. ECOLOGICAL INFORMATION

**12.1 Toxicity:** Not available

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

### 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Endocrine disrupting properties:** Not Applicable

**12.7 Other adverse effects:** Not available

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods:



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Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### SECTION 14. TRANSPORT INFORMATION

	14.1 UN number or ID number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	Not classified	-	-	-	-
IMDG	Not classified	-	-	-	-
ADR,RID,ADN	Not classified	-	-	-	-
ICAO TI	Not classified	-	-	-	-

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional

**14.7 Maritime transport in bulk according to IMO instruments:**

Not classified

### SECTION 15. REGULATORY INFORMATION

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

None additional

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

### SECTION 16. OTHER INFORMATION

**Key to revisions:**

Not applicable

**Key to abbreviations:**

Not applicable



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The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.